

Amendments to the Specification:

Please delete Paragraph [0001] and replace with the following, with deletions indicated by strikethrough and insertions by underlining.

[0001] The present application claims the benefit of U.S. patent application Ser. No. 10/373,546 (now issued U.S. Patent Serial No. 6,861,251) and Ser. No. 10/373,408, each filed on Feb. 24, 2003, and claims the benefit under 35 U.S.C. §119(e) of Provisional U.S. patent application Ser. No. 60/540,720 (now expired) ~~No. _____~~, entitled "Methods and Apparatus for Total Optical Assay Device, by Lawrence R. Green, filed on Jan. 29, 2004. The entire text of each above-listed application is incorporated herein by reference.